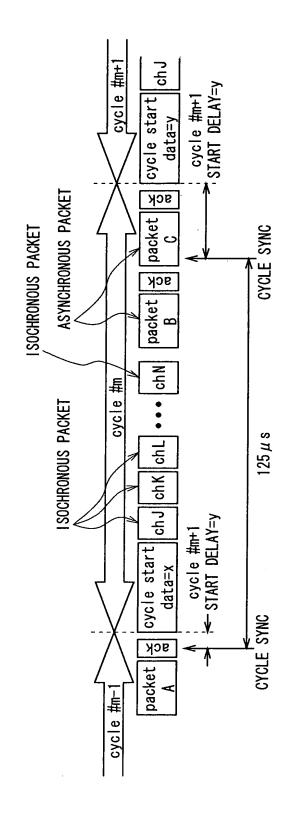


. <u>9</u>



HG.

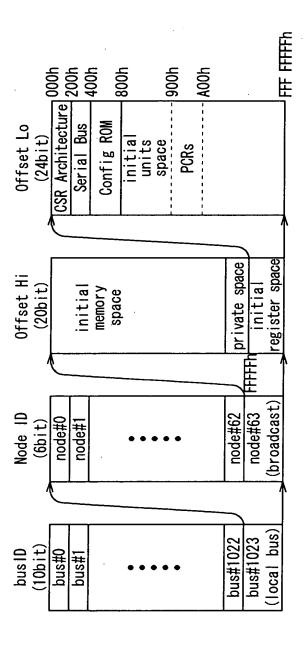


FIG. (

OFF SET	NAME	OPERATION
000h	STATE_CLEAR	CONDITION AND CONTROL INFORMATION
004h	STATE_SET	SET STATE-CLEAR BIT
008h	NODE_IDs	SHOW 16-BIT NODE 1D
00Ch	RESET_START	START COMMAND RESET
018h-01Ch	SPLIT_TIMEOUT	MEASURE THE MAXIMUM TIME OF SPLIT
200h	CYCLE_TIME	CYCLE TIME
210h	BUSY_TIMEOUT	DEFINE RETRY CONTROL
21Ch	BUS_MANAGER	SHOW ID OF BUS MANAGER
220h	BANDWIDTH_AVAILABLE	BANDWIDTH_AVAILABLE SHOW BANDWIDTH AVAILABLE TO ISOCHRONOUS COMMUNICATIONS
224h-228h	CHANNELS_AVAILABLE	SHOW USAGE CONDITION OF EACH CHANNELPAGE

FIG. 4

info length F⇒	info_length	crc_length	rom_crc_value					
k		bus_info_blo	ck					
ıfo	root_directory							
<u>.</u>		nit_director						
	ro	ot & unit le	aves					
	vendor_	dependent_in	formation					

FIG. 5

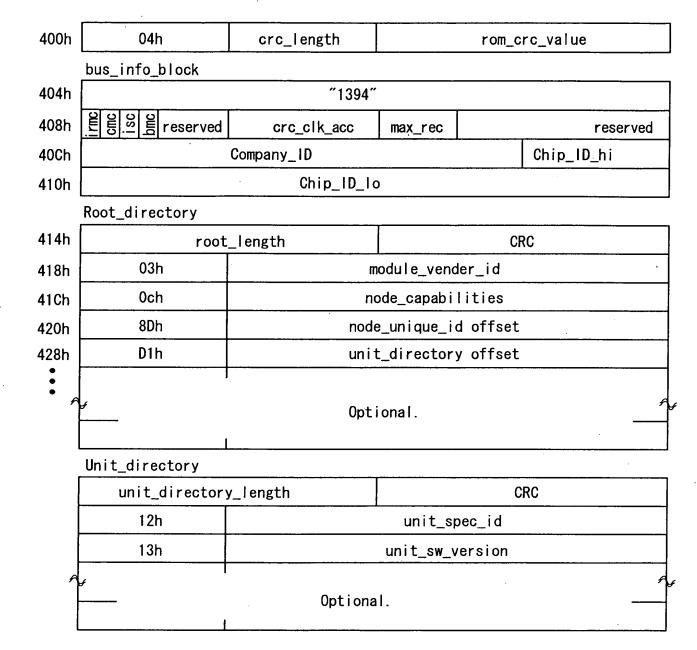


FIG. 6

900h	Output Master Dive Desister
	Output Master Plug Register
904h	Output Plug Control Register #0
908h	Output Plug Control Register #1
•	
•	•
•	•
97Ch	Output Plug Control Register #30
980h	Input Master Plug Register
984h	Input Plug Control Register #0
988h	Input Plug Control Register #1
•	•
•	` •
•	•
9FCh	Input Plug Control Register #30

FIG. 7

		(bit)				(bit)			(bit)			(bit)
	number of output plugs	5		playload		10		number of output plugs	1		reserved	16
	nun	[overhead	2	4		num outp	_		7.	
	reserved	က			rare	2		reserved	က		channel number	9
	persistent tension field	9		channel	HUMINDE	9		persistent tension field	9		reserved	2
	ant per eldexten			reserved	1	2		int per eldexten			-point tion ter	
	non-persistent persistent extension field extension field	9		n in	counter	9		non-persistent persistent extension field extension field	9		point-to-point connection counter	9
	broadcast channel base	9						reserved	9		cast tion ter	
	broa chann			broadcast connection	counter			rese			broadcast connection counter	1
oMPR	data rate capacity	2	oPCR [n]	on-lime			MPR	data rate capacity	2	iPCR [n]	on-lime	-
	8A			8B				8C			8D	
	FIG. 8A			FIG. 8B				FIG. 8C			FIG. 8D	

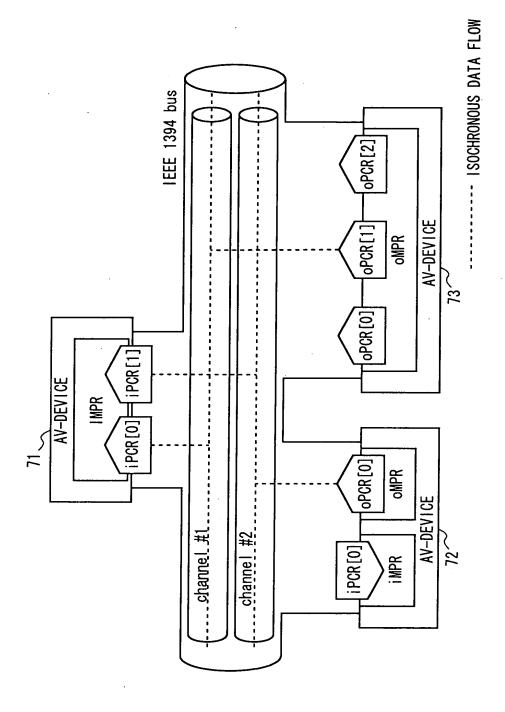


FIG. 9

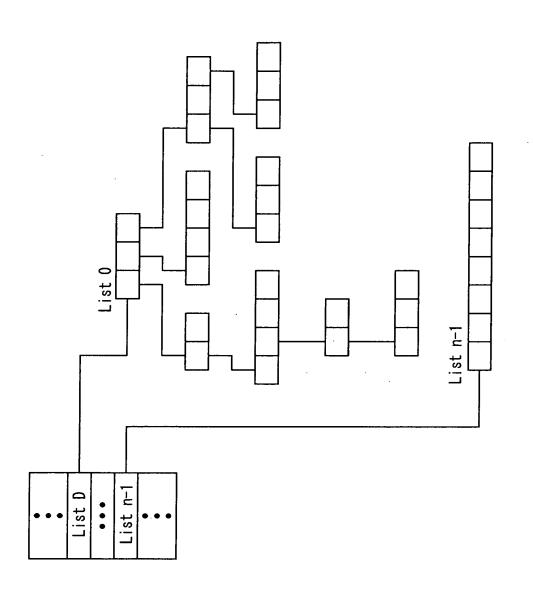


FIG. 10

The General	Subunit Identifier Descriptor
address	contents
00 0016	danasimbas I amadh
00 0116	descriptor_length
00 0216	generation_ID
00 0316	size_of_list_ID
00 0416	size_of_object_ID
00 0516	size_of_object_position
00 0616	purpose of root object lists (n)
00 0716	number_of_root_object_lists(n)
00 0816	reet chiest list id 0
•	root_object_list_id_0
•	•
•	root_object_list_id_n-1
•	root_abject_fist_fd_fi f
•	subunit_dependent_length
:	
•	
•	subunit_dependent_information
	•
•	manufacturer dependent length
•	manufacturer_dependent_length
•	
•	manufacturer_dependent_length manufacturer_dependent_information

FIG. 11

	generation_ID values
generation_ID	meaning
0016	Data structures and command sets as specified in the AV/C General Specification, version 3.0
all others	reserved for future specification

FIG. 12

List ID Value Assignment Ranges						
range of values	list definition					
000016-0FFF16	reserved					
100016-3FFF16	subunit-type dependent					
400016-FFFF16	reserved					
1 0000 ₁₆ -max list ID value	subunit-type dependent					

FIG. 13

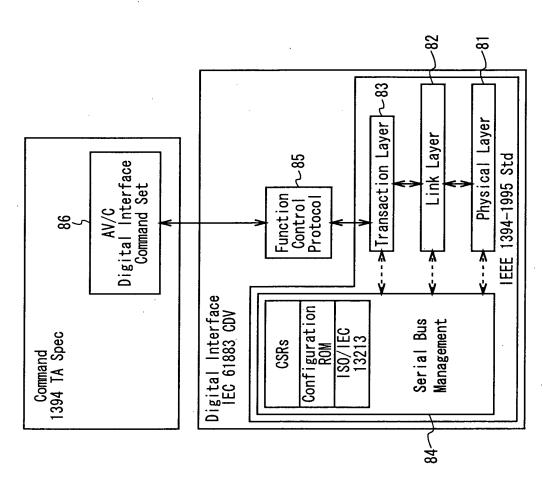


FIG. 14

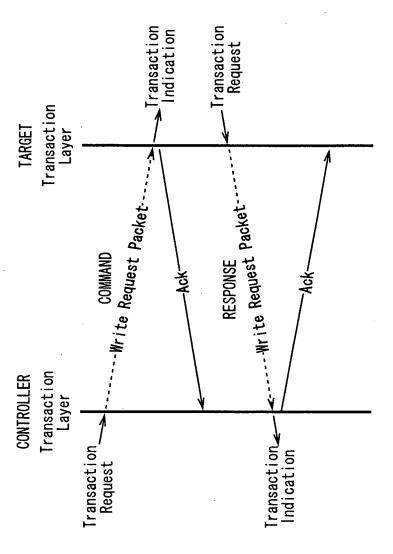


FIG.15

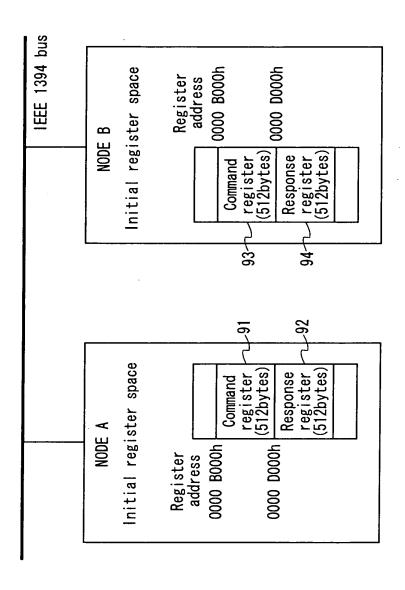


FIG. 16

	Asyn	chronous	Packet (Writ	e Re	quest for Da	ta Block)	
transmitted first		destinati	ion_ID	Ι.	ti rt t	code pri	
		source	_ID		destination	_offset	
		FCP_R	ESPONSE/FC	P_C0	MMAND regist	ter	packet header
		data_le	ngth	+	extended	_tcode	
			head	ler_C	RC		
	CTS =0000	ctype/ response	subunit type	ld	opcode	operand	
		Addit	ional opera	ands ((If necessar	y)	data block
			pac	ding	(If necessa	ry)	data brock
	111		dat	a_CR	C		transmitted last
,	<		1 quad1	et=3	2bits	· · · >	

FIG. 17

															
	pcode:Operation Code	VENDOR-DEPENDENT	SEARCH MODE		ATN										
	obco	8	5	25	225	5	5	5	ខ្	ਨੁ	ঠ	_			
		\	\	\		_			_		_				
subunit_type	00010 Video monitor	(reserved)	Disc recorder/	Player	Tape recorder/	Tuner	Video Camara	(reserved)	Vendor unique	reserved	Subunit type	extended to next	byte	Unit	
.iungns	00010	~	8		00100	10101	8011	~	8=	= 10	11110			=	
Se	COCO CONTROL	ATUS	HOIFIC INDUIN	JIEV	GENERAL INCOURY	(reserved for future specification) $ \ ^{\perp}$		1000 NOT IMPLEMENTED	ACCEPIED	ELECTED .	IN TRANSITION	INPLEMENTED/STABLE	GENAR GENAR	(reserved for future specification)	NEKIM
ctype/response	0000 000		200	S 15	8 8 8 8	_	0111	1000	<u>8</u>	10101	101	1100	101	2:	

FIG. 18A

FIG. 18B

FIG. 18C

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Ξ

operand= 75h
HED =apoodo
id= 000
subunit type= 00100
ctypes= 0000
CTS= 0000

FORWARD operand= 75h	
PLAY opcode= C3h	
#8 #8	
/player subunit type=	3
accepted response =1001	
AV/C CTS= 0000	

FIG. 19B

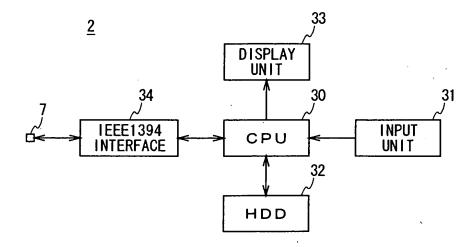


FIG. 20

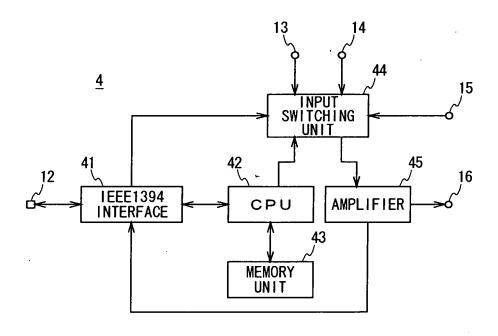


FIG. 21

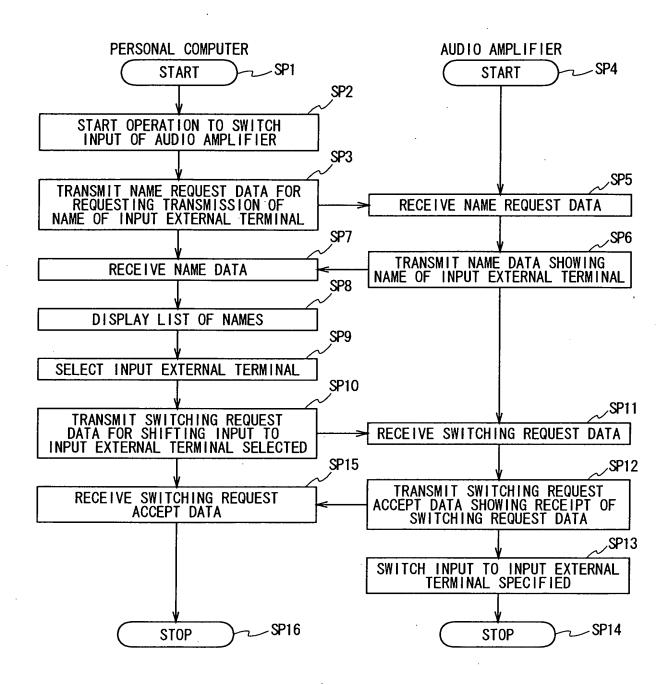


FIG. 22

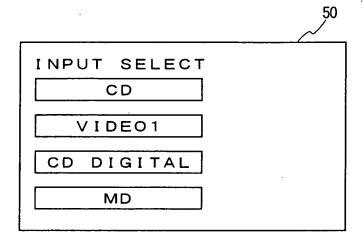


FIG. 23

FIG. 24A INPUT SELECT CD		-IG. 24A	INPUL SELECT	CD
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FIG. 24B INPUT SELECT VIDEO1

FIG. 24C INPUT SELECT CD DIGITAL